

IN THE SPECIFICATION

Please amend paragraph 3 on page 2 as below:

It is also known from a ~~National~~ National Renewable Energy Laboratory (NREL) report entitled "Lignocellulose Biomass to Ethanol Process Design and Economics of Co-Current Dilute Acid Prehydrolysis and Enzymatic Hydrolysis Current and Future Scenarios" NREL/IP-580-26157 (July 1999) to treat cellulose as the second polysaccharide by a cellulase enzyme in order to hydrolyse the cellulose into its component sugars. In one form of this process the solid by-product residue resulting from the first hydrolysis step and containing cellulose is divided into a main stream and a secondary stream. The main stream is fed directly into the fermentation vessel and the secondary stream is passed to a cellulase production stage, in which fungi are allowed to grow and act upon the cellulose, such that sugars and cellulase are formed. The sugars and cellulase are then fed into the fermentation vessel and the cellulase acts upon the cellulose from the main stream and converts it into the component sugars that in turn can be fermented to generate the fermentation product.

IN THE SPECIFICATION

Please insert on page 3 of the specification after line 5:

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is a diagrammatic axial section of a syringe,

Figure 2 shows the syringe of Figure 1 containing a sample to be tested,

Figure 3 illustrates the introduction of flocculant into the sample,

Figure 4 shows a test rig in part sectional side elevation,

Figure 5 is a part sectional plan view of the rig of Figure 4,

Figures 6 and 7 are vertical sections through a device for separating liquid from the sample,

Figure 8 is a graph showing the cumulative conductance, which arises from removal of the acid in the separated liquid and

Figure 9 is a graph of the cumulative amount of sugar removed in the separated liquid.